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Patent claims

- 5 1. A holding device for a telephone, having a drive
device which moves the telephone between a stowed
position arranged in a storage compartment and a
position of use, characterized in that the drive
device (3) has two separate drives, wherein the
10 first drive (10) drives a holding arm (1) which
secures the telephone (11), and the second drive
(9) drives a lid (2) which closes the storage
compartment (17).
- 15 2. The holding device as claimed in claim 1,
characterized in that the drive device (3) has a
control device (5) which is designed to control
the first drive (10) and the second drive (9).
- 20 3. The holding device as claimed in claim 1 or 2,
characterized in that the first drive (10) is
designed as an electric drive, preferably with an
electric motor, and the second drive is designed
as a mechanical drive (9) with an energy
25 accumulator, preferably with a spring motor.
- 30 4. The holding device as claimed in claim 3,
characterized in that the first drive (10) is
coupled to the second drive (9) in such a way that
when the telephone (11) is moved from the stowed
position into the position of use, the second
drive (9) opens the lid (2) while discharging the
energy accumulator, and after the lid is largely
opened the first drive (10) drives the holding arm
35 (1) in order to move the telephone (11) from the
stowed position into the position of use.
5. The holding device as claimed in claim 3 or 4,

characterized in that the first drive (10) is coupled to the second drive (9) in such a way that when the telephone (11) moves from the position of use into the stowed position, the first drive (10) drives the holding arm (1) in order to move the telephone (11) from the position of use into the stowed position, and in that after the stowed position has been reached, the first drive closes the lid (2) and at the same time charges the energy accumulator of the second drive.

6. The holding device as claimed in one of claims 1 to 5, characterized in that the control device (6) has an electric operator control button (7) which, when it is manually activated, generates a signal to move the telephone (11) into the stowed position and/or into the position of use.

7. The holding device as claimed in one of claims 1 to 6, characterized in that the drive device (3) has a locking device (8) for locking the lid (2) in the stowed position.

8. The holding device as claimed in one of claims 1 to 7, characterized in that the first drive (10) is designed to be free of self-locking so that even when the first drive (10) fails the second drive (9) opens the lid (2).

9. The holding device as claimed in one of claims 1 to 8, characterized in that the control device (6) has one or more sensors (5) which is/are designed to detect positions of the holding arm and/or of the lid and/or of overload of the drive (10, 9).

10. The holding device as claimed in one of claims 1 to 9, characterized in that the holding arm (1) has an electrical plug-tap connection which is

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designed to electrically connect the telephone
(11).